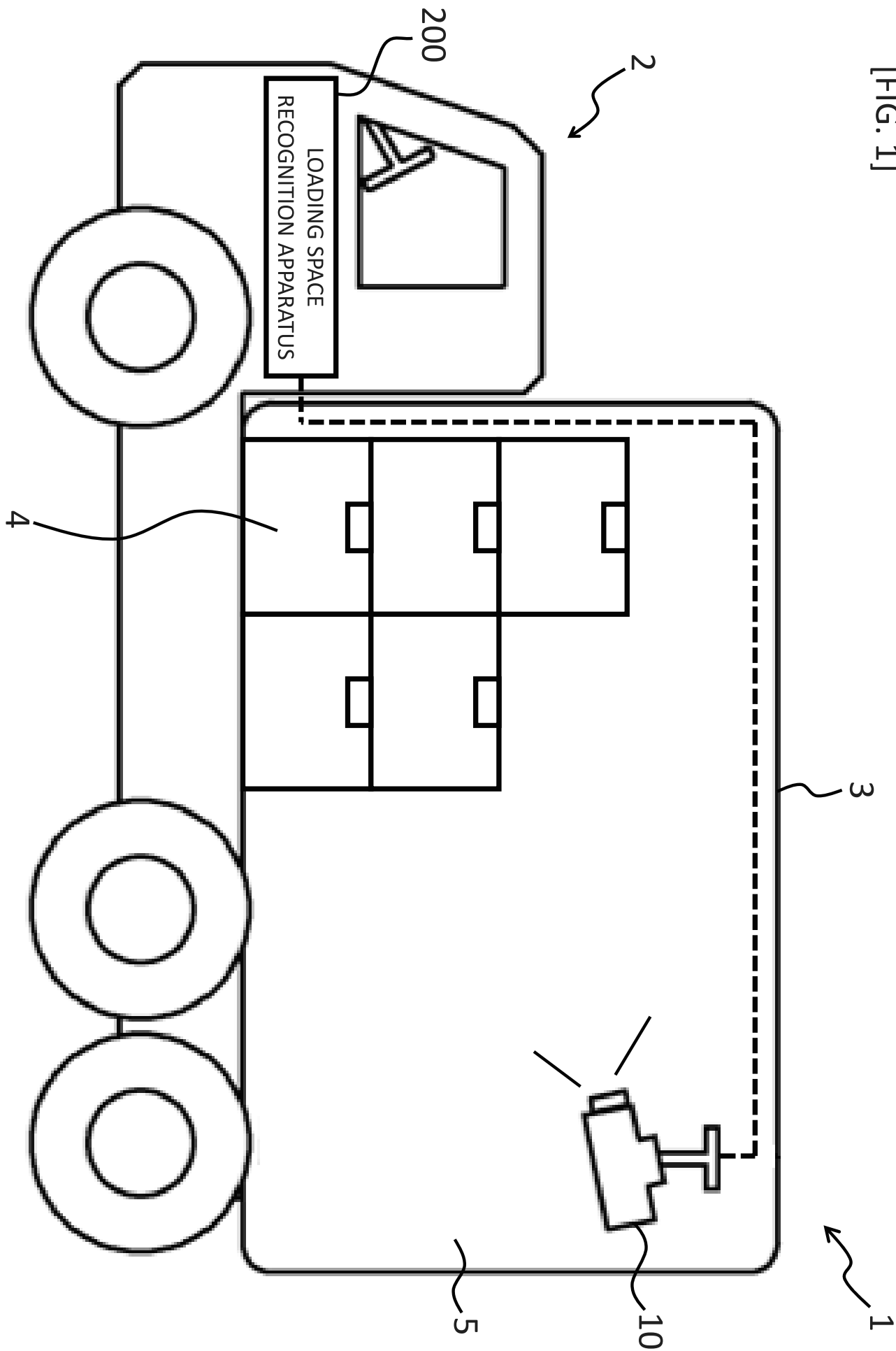
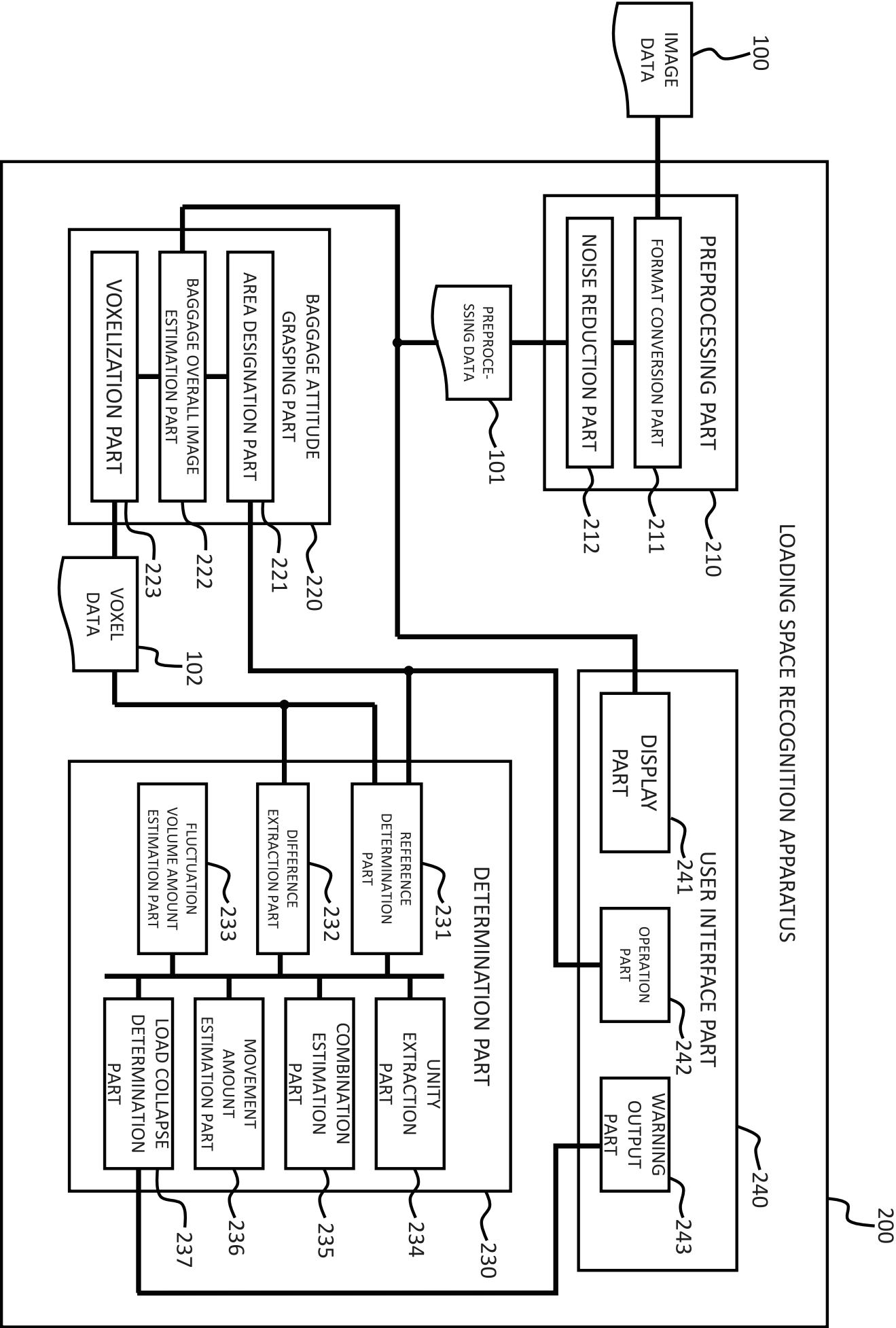


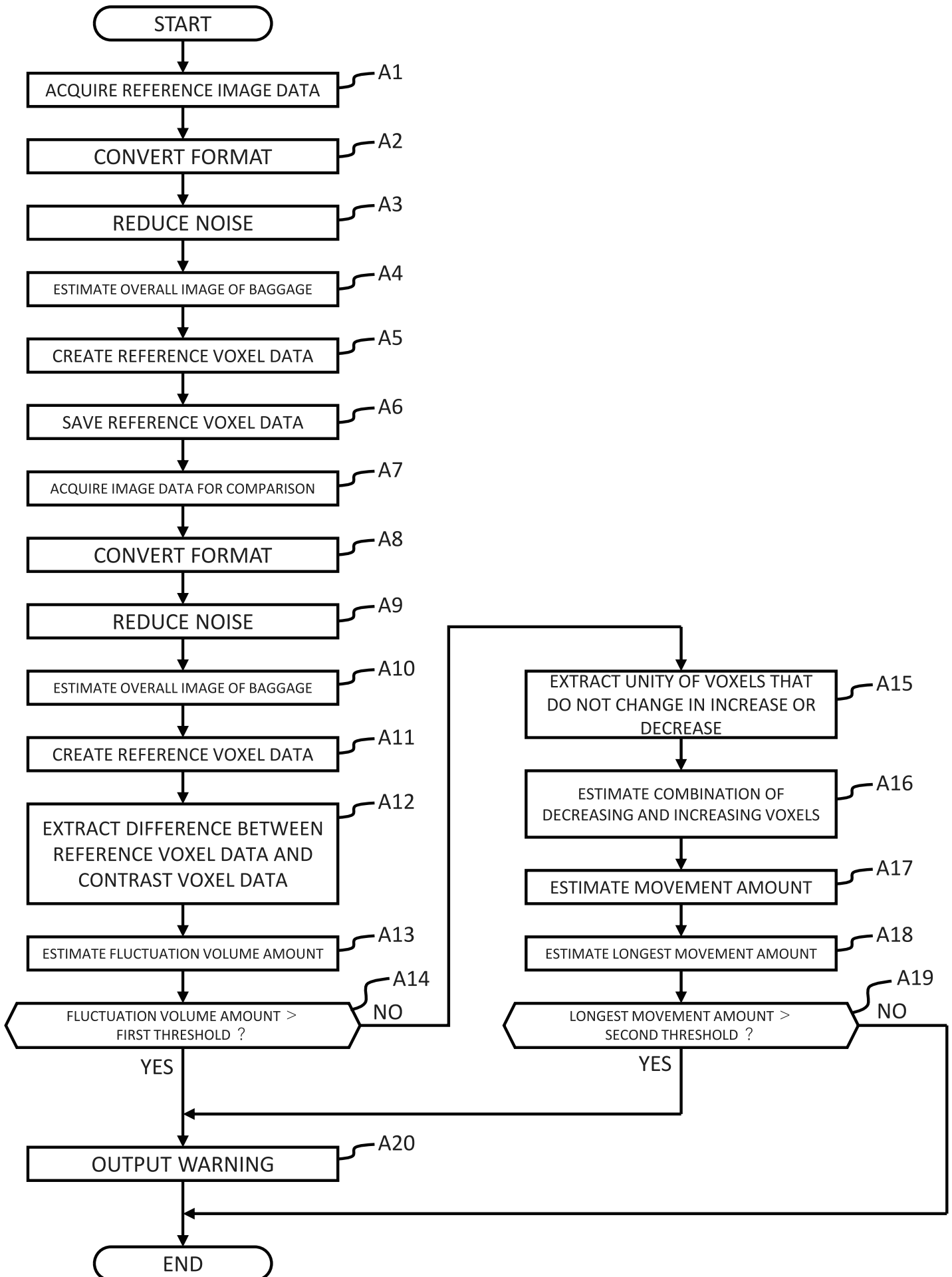
[FIG. 1]



[FIG. 2]



[FIG. 3]



[FIG. 4]

[EXAMPLE WITH FLUCTUATION VOLUME AMOUNT]

REFERENCE VOXEL DATA

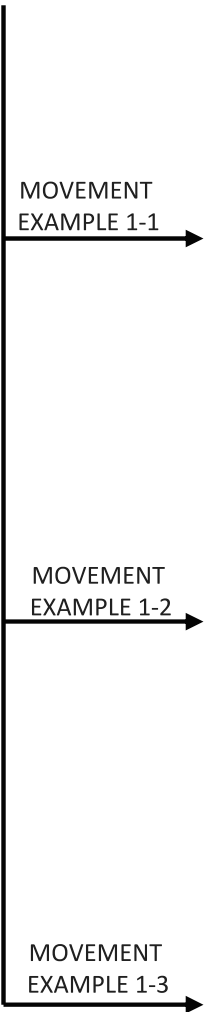
WHEN IMAGING	N				F
--------------	---	--	--	--	---

DECREASING VOXEL	L	D	D	D	M
------------------	---	---	---	---	---

INCREASING VOXEL	L	I	I	I	M
------------------	---	---	---	---	---

VOXEL WITHOUT DECREASE OR INCREASE	-
------------------------------------	---

※N: NEAR
F: FAR
※L: LESS
M: MANY
D: DECREASE
I: INCREASE



COMPARISON VOXEL DATA

DEFFERENCE EXTRACTION DARA

I	I	-	-	-	-
I	I	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

-	-	D	D	-	-
-	-	D	D	-	-
-	-	I	I	I	I
-	-	I	I	I	I
-	-	-	-	-	-
-	-	-	-	-	-

D	D	I	I	I	I
D	D	I	I	I	I
D	D	I	I	I	I
D	D	I	I	I	I
-	-	-	-	-	-
-	-	-	-	-	-

[FIG. 5]

[EXAMPLE WITHOUT FLUCTUATION VOLUME AMOUNT]

REFERENCE VOXEL DATA

WHEN IMAGING	N					F
--------------	---	--	--	--	--	---

※N: NEAR
F: FAR

DECREASING VOXEL	L	D	D	D	M
------------------	---	---	---	---	---

※L: LESS

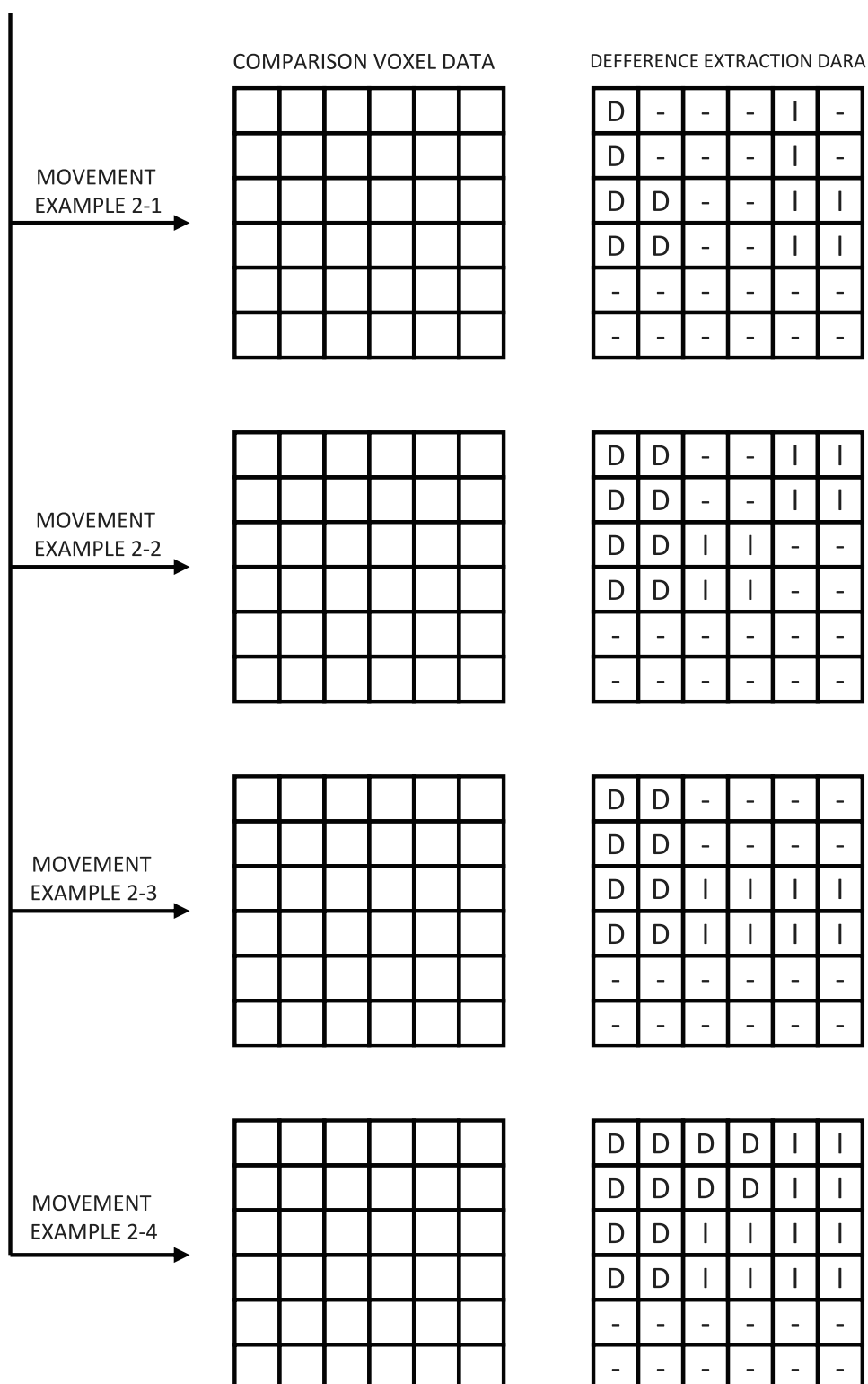
M: MANY

D: DECREASE

I: INCREASE

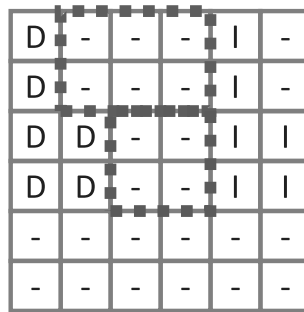
INCREASING VOXEL	L	I	I	I	M
------------------	---	---	---	---	---

VOXEL WITHOUT DECREASE OR INCREASE	-
------------------------------------	---

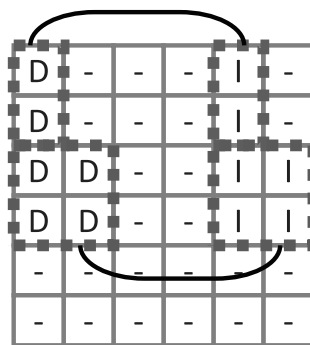


[MOVEMENT EXAMPLE 2-1]

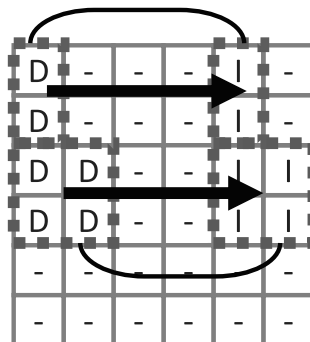
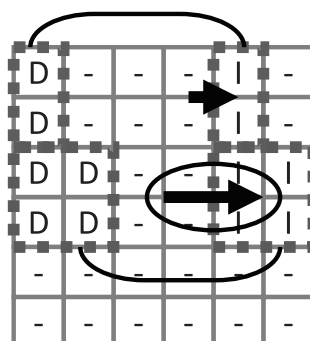
(A) UNITY EXTRACTION



(B) COMBINATION EXTRACTION



(C) MOVEMENT AMOUNT ESTIMATION FIRST STAGE

(D) MOVEMENT AMOUNT ESTIMATION SECOND STAGE,
LONGEST MOVEMENT AMOUNT ESTIMATION

[MOVEMENT EXAMPLE 2-2]

(A) UNITY EXTRACTION

D	D	-	-	I	I
D	D	-	-	I	I
D	D	I	I	-	-
D	D	I	I	-	-
-	-	-	-	-	-
-	-	-	-	-	-

(B) COMBINATION EXTRACTION

D	D	-	-	I	I
D	D	-	-	I	I
D	D	I	I	-	-
D	D	I	I	-	-
-	-	-	-	-	-
-	-	-	-	-	-

(C) MOVEMENT AMOUNT ESTIMATION FIRST STAGE

D	D	-	-	I	I
D	D	-	-	I	I
D	D	I	I	-	-
D	D	I	I	-	-
-	-	-	-	-	-
-	-	-	-	-	-

(D) MOVEMENT AMOUNT ESTIMATION SECOND STAGE,
LONGEST MOVEMENT AMOUNT ESTIMATION

D	D	-	-	I	I
D	D	-	-	I	I
D	D	I	I	-	-
D	D	I	I	-	-
-	-	-	-	-	-
-	-	-	-	-	-

[MOVEMENT EXAMPLE 2-3]

(A) UNITY EXTRACTION

D	D	-	-	-	-
D	D	-	-	-	-
D	D	I	I	I	I
D	D	I	I	I	I
-	-	-	-	-	-
-	-	-	-	-	-

(UNITY EXTRACTION NOT POSSIBLE)

(B) COMBINATION EXTRACTION

D	D	-	-	-	-
D	D	-	-	-	-
D	D	I	I	I	I
D	D	I	I	I	I
-	-	-	-	-	-
-	-	-	-	-	-

(C) MOVEMENT AMOUNT ESTIMATION FIRST STAGE

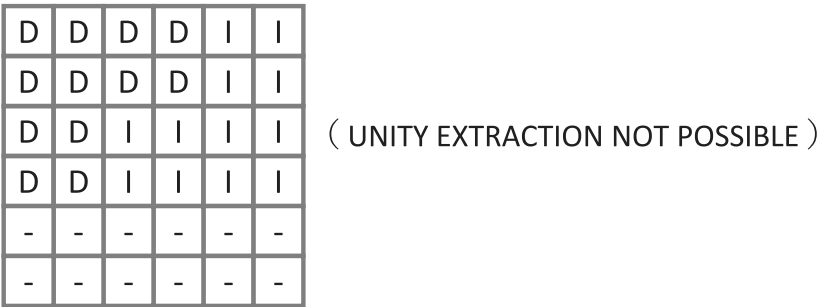
D	D	-	-	-	-
D	D	-	-	-	-
D	D	I	I	I	I
D	D	I	I	I	I
-	-	-	-	-	-
-	-	-	-	-	-

(D) MOVEMENT AMOUNT ESTIMATION SECOND STAGE,
LONGEST MOVEMENT AMOUNT ESTIMATION

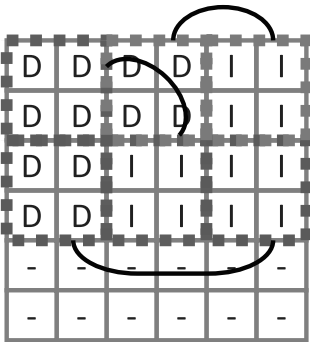
D	D	-	-	-	-
D	D	-	-	-	-
D	D	I	I	I	I
D	D	I	I	I	I
-	-	-	-	-	-
-	-	-	-	-	-

[MOVEMENT EXAMPLE 2-4]

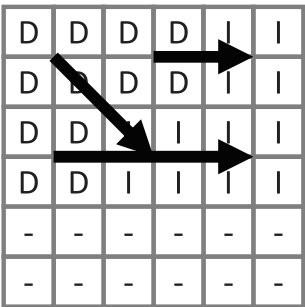
(A) UNITY EXTRACTION



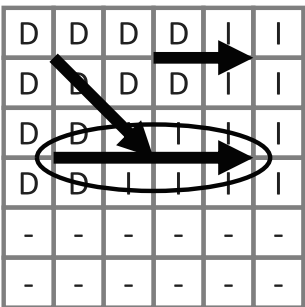
(B) COMBINATION EXTRACTION



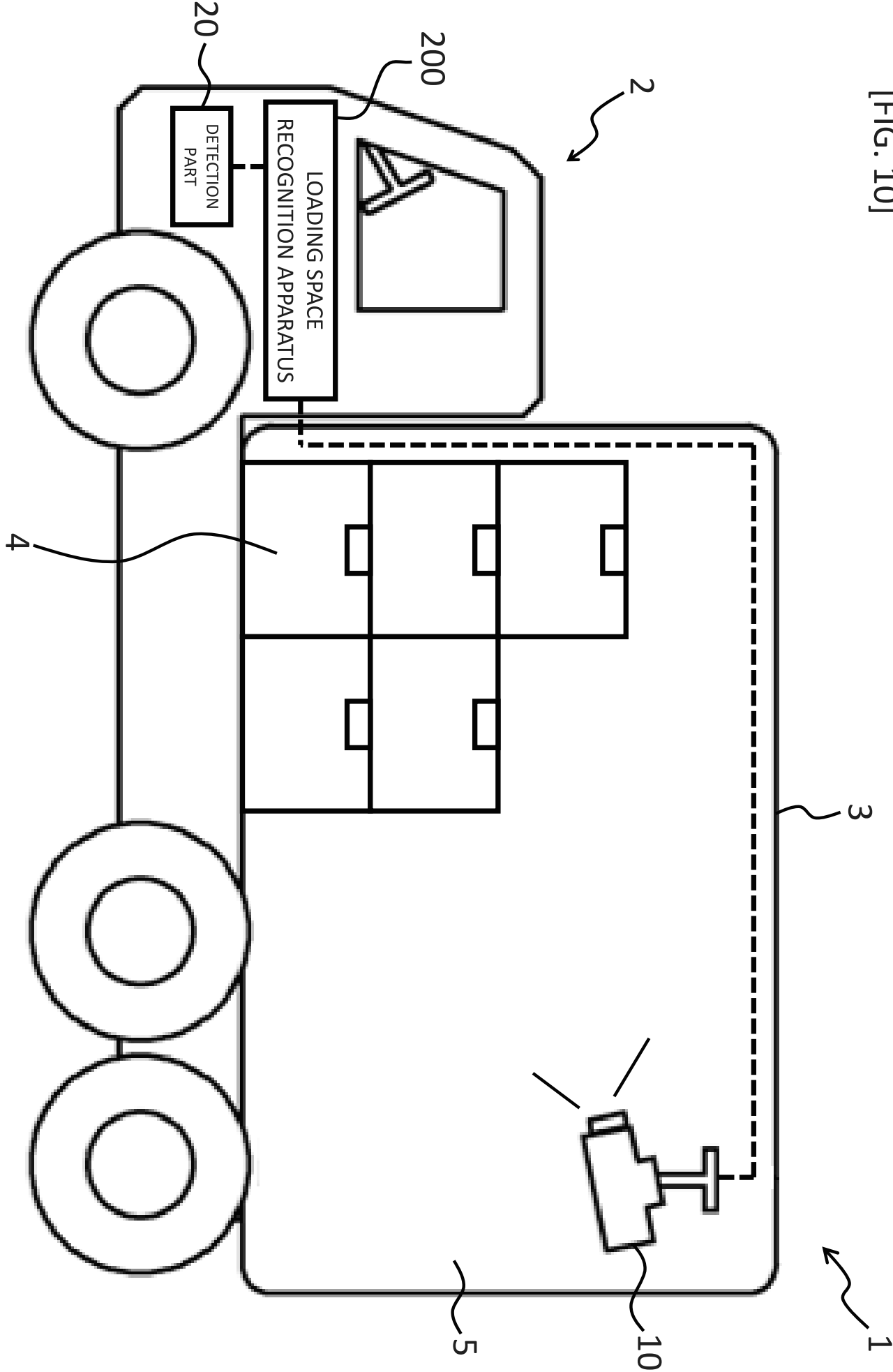
(C) MOVEMENT AMOUNT ESTIMATION FIRST STAGE



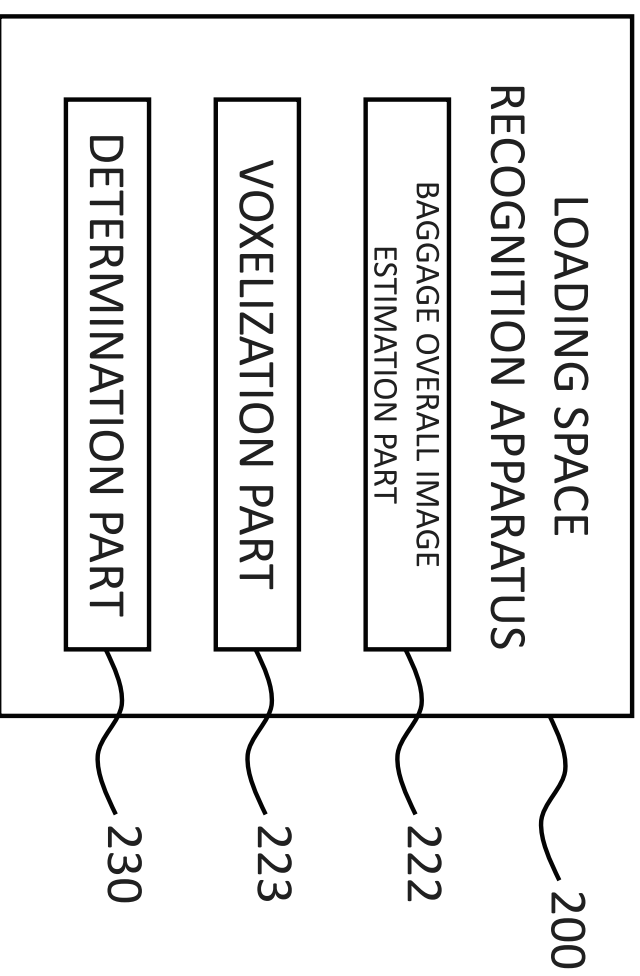
(D) MOVEMENT AMOUNT ESTIMATION SECOND STAGE,
LONGEST MOVEMENT AMOUNT ESTIMATION



[FIG. 10]



[FIG. 11]



[FIG. 12]

